

103.2 - Synthetic Glasses for Microanalysis (rod and microsphere forms)

The glass SRMs listed below are suitable for microanalysis, such as electron probe microanalysis (EMPA) secondary ion mass spectrometry (SIMS) and other methods that require high homogeneity.

For further information see [SP 260-112](#)

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

Concentrations are expressed as mass fraction, in % (unless noted by an asterisk * for mg/kg or ^{xx} for µg/kg).

SRM	Description	Unit of Issue	Calcium (Ca)	Iron (Fe)	Magnesium (Mg)	Oxygen (O)	Silicon (Si)
2066	K-411 Glass Microspheres	50 mg	11.2	11.2	9.2	42.9	25.6

- Certified values are normal font
- Reference values are italicized
- Values in parentheses are for information only